

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-338937

(43)Date of publication of application : 26.11.1992

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(51)Int.Cl. G03B 21/60

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(21)Application number : 03-196763 (71)Applicant : DAINIPPON PRINTING CO LTD

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(30)Priority

Priority number : 03 2464

Priority date : 29.01.1991

Priority country : JP

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(54) REFLECTION TYPE PROJECTION SCREEN

(57)Abstract:

PURPOSE: To obtain the reflection type projection screen having an adequate reflectivity and diffusivity.

CONSTITUTION: The reflection type projection screen is constituted by successively providing a base fabric 4 consisting of glass fibers, a white opaque sheet 3 consisting of a plastic sheet, a light diffusing layer 1 consisting of translucent plastic kneaded with glitters or powder of calcite on a light absorption layer 5 which is a plastic sheet of a dark color or solid printing of dark color ink and

embossing the surface. A reflection layer printed with the ink contg. the glitters or the powder of the calcite is preferably provided under the light diffusion layer. The more preferable embodiment provided with the reflection layer exhibits high screen brightness. This screen is particularly suitable for projection of the moving pictures from a projector, such as liquid crystal projector.

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LEGAL STATUS [Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]